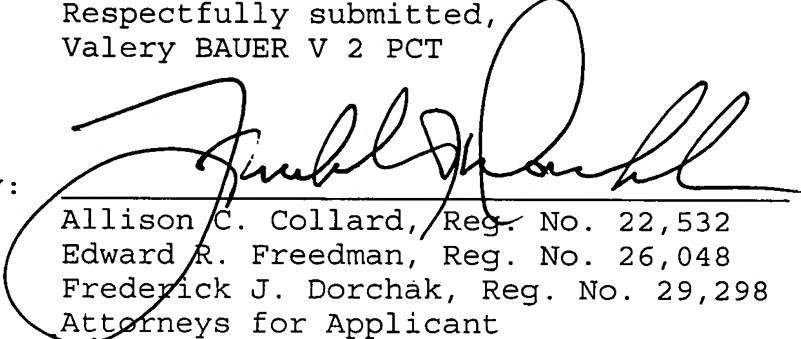


REMARKS/ARGUMENTS

By this Preliminary Amendment, an Abstract of the Disclosure on its own separate page has been added and the application has been amended to conform with U.S. practice, by inserting the cross-reference to related applications on page 1. No new matter has been introduced. Entry of this Amendment is respectfully requested.

Respectfully submitted,  
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above, and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

  
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ABSTRACT OF THE DISCLOSURE

An oil inlet (2) for a piston (1) provided with a cooling duct (4) and installed in an internal combustion engine is designed in order to enable an improved concentration of a cooling oil stream when entering the oil inlet and an improved distribution when exiting into the cooling duct. To this end, the inner wall surface (3) of the oil inlet (2) is shaped according to a function of a one-sheeted rotating hyperboloid or of a surface-delimited torus, whereby the shape is determined according to a stream position of the cooling oil stream (7), which is produced by an oil spraying nozzle (6), relative to the cross sectional opening area (B, D) of the oil inlet